

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FII	LING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/615,767	67 07/10/2003		Makoto Shirai	Q76106	9463	
23373	7590	01/21/2005		EXAMINER		
SUGHRUE		PLLC A AVENUE, N.W.		SHEEHAN, JOHN P		
SUITE 800	JI L V AIVI.	A A VENOE, N.W.		ART UNIT	PAPER NUMBER	
WASHINGT	TON, DC	20037		1742	1742	
				DATE MAILED: 01/21/200	•	

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)				
Notice of Abandanmant	10/615,767	SHIRAI ET AL.				
Notice of Abandonment	Examiner	Art Unit				
	John P. Sheehan	1742				
The MAILING DATE of this communic			s			
This application is abandoned in view of:						
Applicant's failure to timely file a proper reply to (a) A reply was received on (with a Certiperiod for reply (including a total extension of the content	ficate of Mailing or Transmission dated of time of month(s)) which expire), which is after the expired on				
(b) A proposed reply was received on, b						
(A proper reply under 37 CFR 1.113 to a final application in condition for allowance; (2) a to Continued Examination (RCE) in compliance	imely filed Notice of Appeal (with appea					
(c) A reply was received on but it does n final rejection. See 37 CFR 1.85(a) and 1.11		ide attempt at a proper reply, to	the non-			
(d) No reply has been received.						
Applicant's failure to timely pay the required issifrom the mailing date of the Notice of Allowance		, within the statutory period of th	ree months			
(a) The issue fee and publication fee, if application fee, if application of the single Allowance (PTOL-85).						
(b) The submitted fee of \$ is insufficient.	A balance of \$ is due.		•			
The issue fee required by 37 CFR 1.18 is \$ The publication fee, if required by 37 CFR 1.18(d), is \$						
(c) ☐ The issue fee and publication fee, if applicable, has not been received.						
Applicant's failure to timely file corrected drawing Allowability (PTO-37).	gs as required by, and within the three-	month period set in, the Notice of	of			
 (a) ☐ Proposed corrected drawings were received after the expiration of the period for reply. 	on (with a Certificate of Mailing	or Transmission dated),	which is			
(b) No corrected drawings have been received.						
4. The letter of express abandonment which is signature the applicants.	ned by the attorney or agent of record,	the assignee of the entire intere	st, or all of			
5. The letter of express abandonment which is signal. 1.34(a)) upon the filing of a continuing application		representative capacity under 3	37 CFR			
6. The decision by the Board of Patent Appeals an of the decision has expired and there are no alk		because the period for seeking	court review			
7. The reason(s) below:	,					
		John P. Sheehan Primary Examiner Art Unit: 1742				
Petitions to revive under 37 CFR 1.137(a) or (b), or requests minimize any negative effects on patent term.	s to withdraw the holding of abandonment u	nder 37 CFR 1.181, should be prom	ptly filed to			
U.S. Patent and Trademark Office PTOL-1432 (Rev. 04-01)	Notice of Abandonment	Part of Paper No	o. 01182005			